

State of Wisconsin/Department of Transportation
RESEARCH PROGRESS REPORT FOR THE QUARTER ENDING: March 31, 2006

Project ID: 0092-05-17

Project Title: Evaluate the performance of the StormFilter in an urban parking lot setting of Wisconsin.

Approved Starting Date (Contract Date): October 2004

Estimated Completion Date: October 2006

Primary Investigator:

WisDOT Technical Contact: Wendy Braun

Administrative Contact: Kim Linsenmeyer

Project Description: Evaluate and assess the efficiency of the StormFilter unit in removing storm water pollutants in an urban setting.

Project Cost: \$73,000.00

Expenditures for current quarter: \$15,333.00 (USGS invoice –April 18, 2005)
\$11,500.00 (USGS invoice – July 11, 2005)
\$19,167.00 (USGS invoice – October 24, 2005)
\$ 6,750.00 (USGS invoice – February 13, 2006)

Total Expenditures to date: \$52,750.00

Balance to date: \$20,250.00

Percent Complete: 45%

Progress This Quarter: (Includes project committee meetings, work plan status, contract status, significant progress, etc.)

- Coordinate with USGS, MG&E, and WDNR.
- Monitoring equipment calibrated (completed 12 monitoring events).
- Check to see if weir is adjusted correctly so system will not bypass.
- Reviewed data and found the smaller drainage area results are closer to expectations.
- Monitoring data is found on <http://waterdata.usgs.gov/wi/nwis/current/?type=flow>

Work Next Quarter: (Includes project committee meetings, work plan status, contract status, significant progress, etc.)

- Coordinate with USGS and WDNR.
- Meet with the Technical Committee.
- USGS and MG&E will verify drainage area.
- Will investigate the use of soil moisture probes to identify any infiltration in the gravel.
- During May will run an overland flow test to see if rooftop runoff is getting to Stormfilter unit.
- Complete Gantt chart to follow work plan.
- Review sample results.
- Coordinate invoicing with USGS.

Circumstances Affecting Progress/Budget:

We are in winter shut down mode.

Please insert or attach Gantt chart.

Not available at this time.